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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR			ATTORN	EY DOCKET NO.
09/525,808	03/15/00	ANAGNOSTOU		Α	5218	-390
_		1164000 700 44 4	\neg		EXAMIN	ER
HM22/0411 KENNETH D SIBLEY			UNGAR,	S		
BELL SELTZER PARK & GIBSON			ART UNIT		PAPER NUMBER	
POST OFFICE DRAWER 34009 CHARLOTTE NC 28234			1642		3	
				DATE MAILE		11/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

525,808

Appant(s)

ANAGNOSTON et

Office Action Summary

Application No. 09/510.547

Examiner

Ungar

Group Art Unit 1642



X Responsive to communication(s) filed on Mar 15, 2000	·
☐ This action is FINAL .	
☐ Since this application is in condition for allowance except for formal in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D.	
A shortened statutory period for response to this action is set to expire is longer, from the mailing date of this communication. Failure to response application to become abandoned. (35 U.S.C. § 133). Extensions of the 37 CFR 1.136(a).	ond within the period for response will cause the
Disposition of Claims	
	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration.
☐ Claim(s)	is/are allowed.
Claim(s)	is/are rejected.
Claim(s)	is/are objected to.
	re subject to restriction or election requirement.
Application Papers	
☐ See the attached Notice of Draftsperson's Patent Drawing Revie	
☐ The drawing(s) filed on is/are objected to b	
☐ The proposed drawing correction, filed oni	is 🗔 approved 🗔 disapproved.
$\hfill\Box$ The specification is objected to by the Examiner.	
$\hfill\Box$ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
☐ Acknowledgement is made of a claim for foreign priority under 3	35 U.S.C. § 119(a)-(d).
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the pr	iority documents have been
received.	
received in Application No. (Series Code/Serial Number)	
received in this national stage application from the Interna	
*Certified copies not received: Acknowledgement is made of a claim for domestic priority unde	
Acknowledgement is made of a claim for domestic priority under	1 33 0.3.C. 3 1 1 9(e).
Attachment(s)	
□ Notice of References Cited, PTO-892	
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s).	
☐ Interview Summary, PTO-413☐ Notice of Draftsperson's Patent Drawing Review, PTO-948	
☐ Notice of Informal Patent Application, PTO-152	
SEE OFFICE ACTION ON THE FOI	LOWING BACES

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1. Claims 16-29 are pending in the application and are currently under prosecution.

Please Note: In an effort to enhance communication with our customers and reduce processing time, Group 1640 is running a Fax Response Pilot for Written Restriction Requirements. A dedicated Fax machine is in place to receive your responses. The Fax number is 703-308-4315. A Fax cover sheet is attached to this Office Action for your convenience. We encourage your participation in this Pilot program. If you have any questions or suggestions please contact Anthony Caputa, Ph.D., Supervisory Patent Examiner at 703-308-3995. Thank you in advance for allowing us to enhance our customer service. Please limit the use of this dedicated Fax number to responses to Written Restrictions.

- 2. Restriction to one of the following inventions is required under 35 U.S.C. § 121:
 - **Group I.** Claims 16, 17, 22-24 and 29 are drawn to a method of treating endothelial injury caused by mechanical damage classified in Class 514, subclass 2+.
 - **Group II.** Claims 16, 18, 22-23, 25 and 29 are drawn to a method of treating endothelial injury caused by exposure to radiation classified in Class 514, subclass 2+.
 - **Group III.** Claims 16, 19, 22-23, 26 and 29 are drawn to a method of treating endothelial injury caused by inflammation classified in Class 514, subclass 2+.

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Group IV. Claims 16, 20, 22-23, 27 and 29 are drawn to a method of treating endothelial injury caused by heart disease classified in Class 514, subclass 2+..

Group V. Claims 16, 21, 22-23, 28 and 29 are drawn to a method of treating endothelial injury caused by cancer classified in Class 514, subclass 2+.

3. The inventions are distinct, each from the other because of the following reasons:

Inventions I-V are materially distinct methods which differ at least in objectives, method steps, reagents and/or dosages and/or schedules used, response variables, and criteria for success.

- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification and/or recognized divergent subject matter, restriction for examination purposes as indicated is proper.
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 C.F.R. § 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently-filed petition under 37 C.F.R. § 1.48(b) and by the fee required under 37 C.F.R. § 1.17(h).
- 6. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. § 103, the examiner presumes that the subject matter

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Susan Ungar Primary Patent Examiner April 5, 2001



RESTRICTION ELECTION FACSIMILE TRANSMISSION

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Legal Date: 10-23-2001

No.	Doccode	Number of pages
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3	NPL	6

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Total number of pages: 13		

Remarks:

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